

Redlex  
Division of United Industries Corp  
P.O. Box 15842  
St. Louis, MO 63114

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL - Rubber gloves

**I Trade Name:** Real-Kill® Dursban Lawn & Garden Insect Control Granules

**Product Type:** Granular Insecticide

**Product Item Number:** 70070

**Formula Code Number:** N/A

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone No.**

9688-88-478

Chemsico  
8494 Chapin Industrial Dr.  
St. Louis, MO 63114

**For Chemical Emergency** 1-800-633-2873  
**For Information.** 1-800-897-8524  
**Prepared by:** C.A. Duckworth  
**Date Prepared:** August 19, 1999

## II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Chlorpyrifos CAS #2921-88-2	1.0	0.2 mg/m <sup>3</sup> (skin)	0.2 mg/m <sup>3</sup> (skin)

## III Physical and Chemical Characteristics

**Appearance and Odor:** Straw colored irregularly-shaped granules, organophosphate odor

**Boiling Point:** NA  
**Melting Point:** NA  
**Vapor Pressure:** NA  
**Specific Gravity:** NA  
**Vapor Density:** NA  
**% Volatile (by vol.):** NA  
**Solubility in Water:** 20%  
**Evaporation Rate:** NA

## IV Fire and Explosion Hazard Data

**Flash Point:** N/A  
**Flame Extension:** N/A  
**Flammable Limits:** N/A  
**Autoignition Temp.:** N/A  
**Fire Extinguishing Media:** Water Fog, Carbon Dioxide, Dry Chemical  
**Decomposition Temp.:** N/A  
**Special Fire-Fighting Procedures:** Use procedures for elimination of original fire source.  
**Unusual Fire and Explosion Hazards:** None Also see Section V

## V Reactivity Data

**Stability:** Stable  
**Polymerization:** Will not occur  
**Conditions to Avoid:** None  
**Incompatible Materials:** N/A  
**Hazardous Decomposition or Byproducts:** N/A

## VI Health Hazard Data

**Ingestion (Swallowing):** May be harmful if swallowed. **First Aid:** Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention.  
**Skin Contact:** May be injurious to skin. Do not get on skin. **First Aid:** In case of contact, remove contaminated clothing and immediately wash skin with plenty of soap and water.  
**Eye Contact:** May be injurious to eyes. Do not get in eyes. **First Aid:** Flush with plenty of water and get medical attention.  
**Special Notes:** Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.  
**Health Conditions Aggravated by Exposure:** None under normal use.  
**Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:** None

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:**  
Avoid skin contact. Sweep up and place in waste container.  
**Waste Disposal:**  
Give to qualified waste disposal service.  
**Handling & Storage Precautions:**  
Standard warehouse conditions.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

**DOT Shipping Name -** Consumer Commodity  
**DOT Hazard Class -** Not DOT Regulated in Available Package

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